

ABSTRACT OF THE DISCLOSURE

A communication process by connecting a server end in series with a system under verification (SUV) in a network. The process initializes a communication port connected to server end and SUV and associated parameters through a computer in server end and SUV. Then creates a required thread and an associated interrupt program in server end and SUV respectively. When data has been received, the received data package is stored in an embedded buffer in server end or SUV until a complete data package is stored in the buffer. Next, data is transmitted through a predetermined data transmission module. By continuing this process, it is possible to transmit data by connecting server end in series with SUV through the connected communication port rather than network adapter. It is simple in operation and cost effective.